Page 26, line 7 to page 27, line 1, after "early passages" and before "were maintained" delete the citation to references "(Grodsky, G.M. and Bolaffi, J. L. (1992) . . . *J. Biol. Chem.* 272, 16152-16157)".

On page 28, please replace the two paragraphs on lines 10-25 with the following:

--Reverse transcriptase polymerase chain reaction (RT-PCR) analysis. RT-PCR analysis was performed on 5 μg of RNA prepared from ßTC3 cells using Trizol (Gibco-BRL). Controls lacking reverse transcriptase were included in the reactions. To determine expression of PDE1C the following oligonucleotides were used: for RT - oligo dT; and for PCR amplification - JWPDE1C-5 5'-ACAGGGCAGAGGAGATCAAGTTT (SEQ ID NO:2); and JWPDE1C-3 5'-CTTTTCGCCTGCCTTTTCTCCTT (SEQ ID NO:3). The 408 bp PCR product was cloned and its DNA sequence was determined.

The following oligonucleotides were used for PCR amplification to determine the expression of PDE4A: JWPDE4A-5 5'-AGCCATGGAACAGTCAAAGGTCAA (SEQ ID NO:4); and JWPDE4A-3 5'-TCAGGAGGGCCAGGAGTCGT (SEQ ID NO:5); and to determine the expression of PDE4D: JWPDE4D-5 5'-GAGGGCCGGCAGGGACAGAC (SEQ ID NO:6); and JWPDE4D-3 5'-GGGGGTGGGGTGGGTGAGAGG (SEQ ID NO:7). Amplification products 436 AND 470 bp long were obtained for PDE4A and D, respectively.--

IN THE CLAIMS

Please cancel claims 1-9 and enter the following claims 10-19.

10. A method of increasing glucose dependent insulin secretion in a pancreatic β-cell in a mammal, the method comprising treating the β-cell with an inhibitor of